

Amendments to the Claims:

Re-write the claims as set forth below. This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. – 14. (canceled)

15. (currently amended) A method for providing image data for a wireless monitor comprising:

in a device:

processing ~~rendering~~ ~~graphics~~ ~~drawing~~ commands using a first processor to produce rendered graphics image data and storing the rendered graphics image data to a frame buffer;

retrieving the rendered graphics image data from the frame buffer over a local bus using a second processor;

encoding, by the second processor, the retrieved rendered graphics image data to produce encoded graphics image data; and

sending the encoded graphics image data to a wireless monitor using a short range wireless transmitter.

16. (previously presented) The method of claim 15 comprising:

decompressing a compressed video stream to produce a decompressed video stream;

recompressing the decompressed video stream to produce a recompressed video stream;

and

wherein sending the encoded graphics image includes sending the recompressed video stream using the short range wireless transmitter.

17. (previously presented) The method of claim 16 comprising:
combining the rendered graphics image data with the decompressed video stream to
produce frames of image data
storing the frames of image data in the frame buffer prior to recompressing; and
retrieving the frames of image data for recompression.

18. (previously presented) The method of claim 15 comprising locally displaying the
rendered graphics image data on a first local display.

19. (previously presented) The method of claim 15 comprising:
receiving, via a short range wireless receiver, a compressed video stream containing
graphics data and recompressed video;
decompressing the received compressed video stream and producing decompressed
image frames; and
displaying the decompressed image frames on a second local display.

20. (previously presented) The method of claim 15 comprising wirelessly sending
drawing commands to a short range wireless receiver.

21. – 23. (canceled)

24. (currently amended) A method for providing image data for a wireless monitor
comprising:

decompressing, by a first apparatus, a compressed video stream to produce a decompressed video stream;

recompressing the decompressed video stream to produce a recompressed video stream;

sending the recompressed video stream wirelessly; and

sending graphics ~~rendering-drawing~~ commands wirelessly to be processed remotely.

25. (currently amended) The method of claim 24 comprising processing, by a second apparatus, wirelessly received graphics ~~rendering-drawing~~ commands to produce rendered graphics data;

decompressing the recompressed video stream and combining the rendered graphics image data with the decompressed video stream to produce frames of image data.

26. (currently amended) A method for processing graphics and video comprising:

recompressing a received compressed video stream to produce a recompressed video stream; and

transmitting wirelessly said recompressed video stream with graphics ~~rendering-drawing~~ commands.

27. (currently amended) An apparatus for processing graphics and video comprising:

a data encoder operative to recompress a received compressed video stream to produce a recompressed video stream; and

a short range wireless transmitter operative to transmit wirelessly said recompressed video stream with graphics ~~rendering-drawing~~ commands.

28. (currently amended) A method for providing image data for a wireless display comprising:

receiving, via a short range wireless receiver, a recompressed video stream and graphics ~~rendering drawing~~ commands;

decompressing the received recompressed video stream to produce decompressed image frames;

processing the wirelessly received graphics rendering commands to produce rendered graphics image data; and

displaying the decompressed image frames and graphics image data on a local display.

29. (currently amended) A wireless display system comprising:

a first unit operative to:

~~process rendering commands to produce rendered graphics image data and store the rendered graphics image to a frame buffer;~~

~~retrieve the rendered graphics image data from the frame buffer via a local bus;~~

~~encode the retrieved rendered graphics image data independent of a video stream to produce encoded graphics image data;~~

send the ~~encoded graphics image data~~ graphics drawing commands to a short range wireless receiver using a short range wireless transmitter; and

a wireless display operative to:

receive, via a short range wireless receiver, the recompressed video stream and graphics ~~rendering drawing~~ commands;

decompress the received recompressed video stream to produce decompressed image frames;

process the wirelessly received graphics rendering commands to produce rendered graphics image data; and

display the decompressed image frames and graphics image data on a local display.

30. (previously presented) A method in a wireless display comprising:
- receiving, by the wireless display, encoded graphics image data that was encoded independent of a video stream, using a short range wireless receiver;
- decoding the received encoded graphics image data; and
- displaying image frames containing the decoded graphics image data.